

California OES Weather Threat Briefing

Monday, August 17, 2020
9:00 AM PDT

- **Day 1 (Sunday):** High heat impacts continue across Southern and Inland Regions, with Moderate to High heat impacts across Coastal Region. Scattered thunderstorms will bring frequent lightning, gusty winds, and localized heavy rain with potential flash flooding. Elevated to Critical to Fire Weather conditions continue.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

08/17/20 - 08/23/20

Monday-Sunday

- A prolonged heat wave is expected across Inland and Southern regions and southern portions of Coastal region over the next week or two
 - **High to very high heat impacts likely through the week for the interior valleys and inland southern CA. This heat wave may last through the end of August.**
 - Poor overnight recovery will continue, especially through mid week.
 - A brief cool down with moderate heat is expected for Wednesday and Thursday across northern and central CA before heat impacts increase again Friday and into the weekend.
- Elevated to Critical fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain, especially across northern and central CA Monday.
- Scattered thunderstorms are possible most days this week, especially over the higher terrain, with strong, gusty winds and frequent lightning
 - Isolated severe thunderstorms are possible Monday afternoon and evening across far northern CA, producing strong winds, hail, and frequent lightning.
 - New fire starts possible with dry lightning and gusty, erratic winds near storms
 - Heavy rain is possible with some storms. There is a potential for flash flooding and debris flow over recent burn scars.



CALIFORNIA WEATHER IMPACTS

08/17/20 - 08/23/20

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	All Regions	Southern/ Inland	Inland/ Southern	Inland	Inland	Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Coastal/ Southern/ Inland	Coastal/ Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow	Southern/ Inland						
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

08/17/20 - 08/19/20



Monday



Tuesday



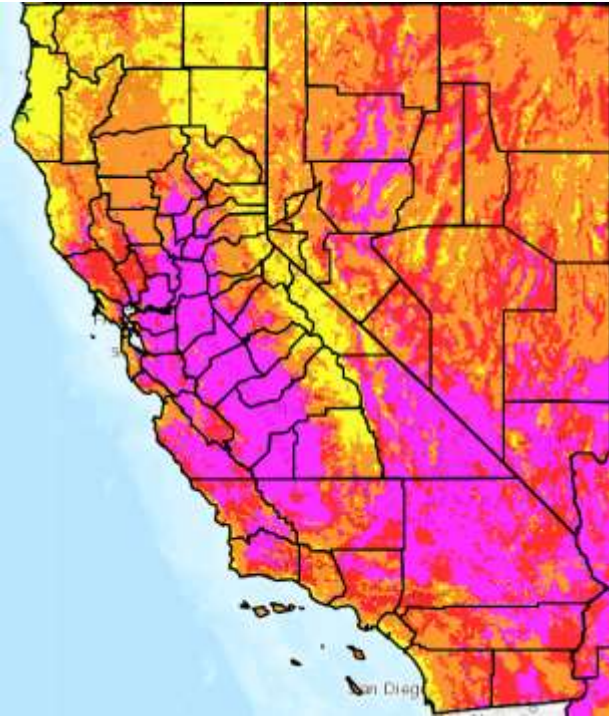
Wednesday

Precipitation (inches)

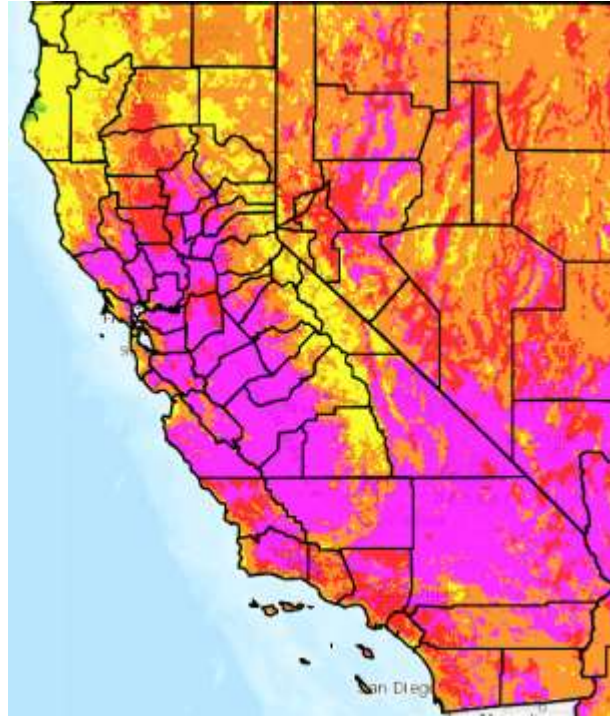


HEAT RISK FORECAST

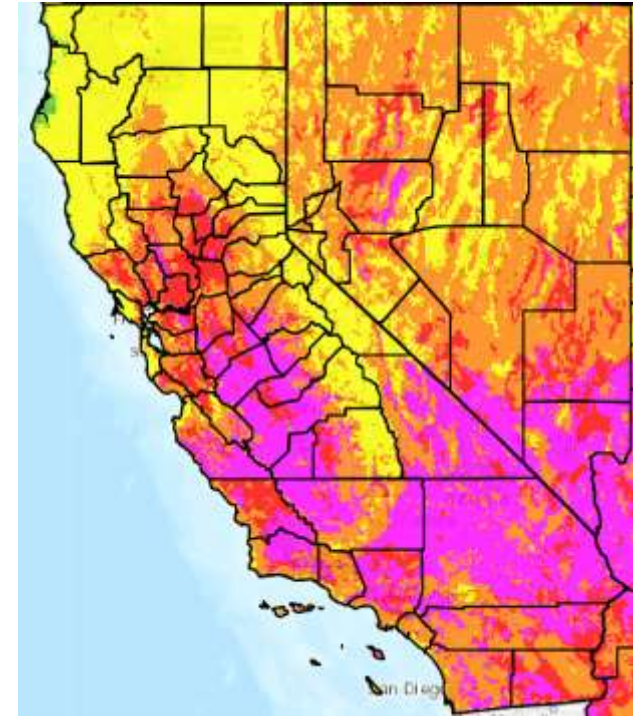
08/17/20 - 08/19/20



Monday



Tuesday



Wednesday

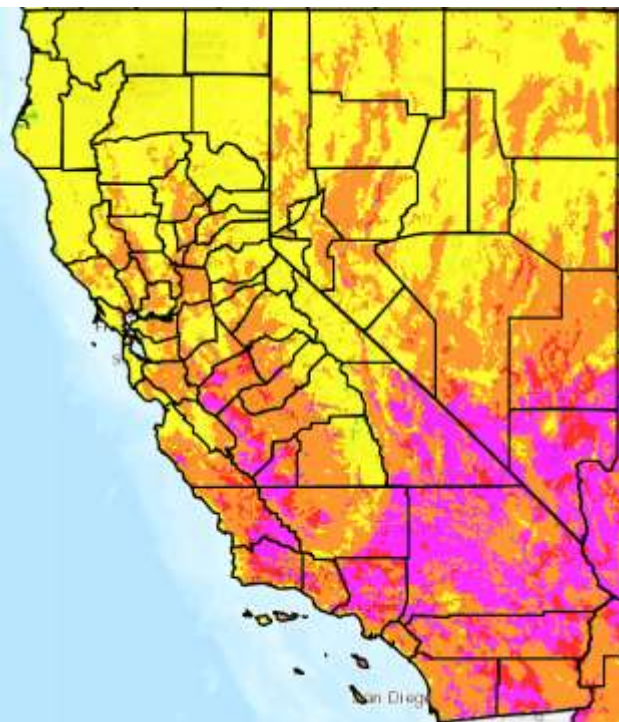
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

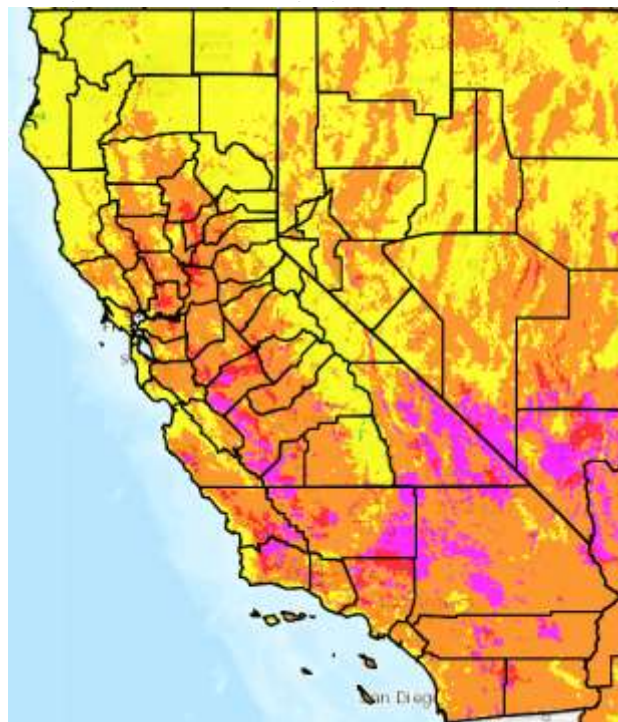


HEAT RISK FORECAST

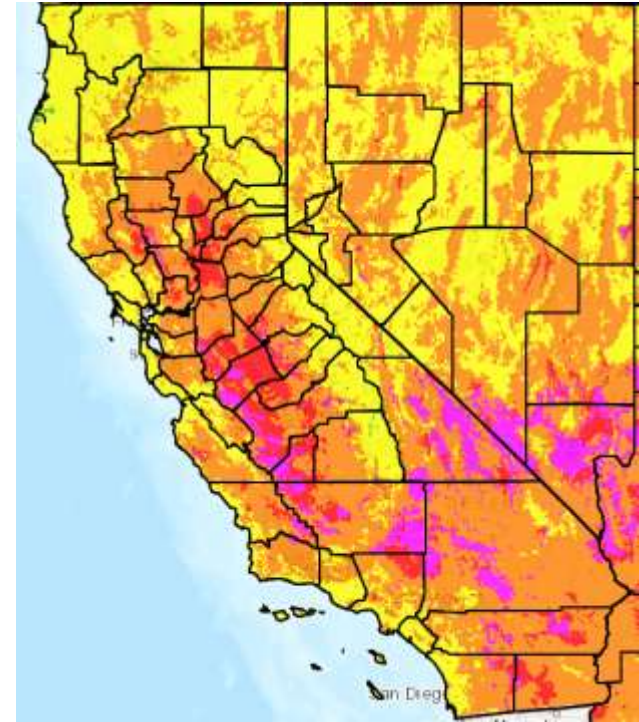
08/20/20 - 08/22/20



Thursday



Friday



Saturday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/22/20 - 08/30/20

6-10 Day Outlook (August 22 – August 26)

Temperatures

- Above normal temperatures strongly favored statewide

Precipitation

- Near normal precipitation state wide, except for below normal precipitation expected across far NW CA

8-14 Day Outlook (August 24 – August 30)

Temperatures

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

Precipitation

- Near normal precipitation expected statewide



Information provided by:

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